



Appendix - Appealed Claims:

1. A containment vessel of a nuclear power plant,
comprising:

(8)
an interior space;

(11)
a condensing chamber disposed in said interior space;

(7)
a pressure chamber disposed in said interior space, said
pressure chamber having a top region;

(27)
a condenser communicating with said pressure chamber through
a flow path;

(29-31, 35) + 15
a condensing pipe leading into said condensing chamber; and

{ a drain pipe for noncondensable gases, said drain pipe
disposed in said interior space and fluidically connecting
said top region of said pressure chamber to said condensing
chamber, said drain pipe defining a direct connection to said
condensing chamber, and said drain pipe not connected to said
condenser.

2. A containment vessel of a nuclear power plant,
comprising:

an interior space;

a condensing chamber disposed in said interior space;

a pressure chamber disposed in said interior space;

a condenser disposed in said pressure chamber and defining a region around said condenser;

a condensing pipe leading into said condensing chamber; and

a drain pipe for noncondensable gases, said drain pipe fluidically connecting said region around said condenser to said condensing chamber, and said drain pipe having a top end disposed above said condenser, and said drain pipe defining a direct connection to said condensing chamber, and said drain pipe not connected to said condenser.

3. The containment vessel according to claim 1, wherein said drain pipe forms a permanently open flow path.

4. The containment vessel according to claim 2, wherein said drain pipe forms a permanently open flow path.

5. The containment vessel according to claim 1, wherein said drain pipe has a bottom end, and said condensing chamber contains a cooling liquid in which said bottom end of said drain pipe is immersed.

6. The containment vessel according to claim 2, wherein said drain pipe has a bottom end, and said condensing chamber contains a cooling liquid in which said bottom end of said drain pipe is immersed.

7. The containment vessel according to claim 5, including a condensing pipe leading into said condensing chamber and ending below said bottom end of said drain pipe.

8. The containment vessel according to claim 6, wherein said condensing pipe ends below said bottom end of said drain pipe.